



# PUBLIC NOTICE

**File Number: NRS 16.007**

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Pursuant to Chapter 0400-4-7 of the Department's rules, the proposed activity described below has been submitted for approval under an Aquatic Resource Alteration Permit and §401 Water Quality Certification. This notice is intended to inform interested parties of this permit application and to ask for comments and information necessary to determine possible impacts to water quality. No decision has been made whether to issue or deny this application.

**APPLICANT:**           **TN Dept of Transportation**  
c/o Anthony Myers  
505 Deaderick Street, Suite 900  
Nashville, TN 37243

**LOCATION:** The proposed alterations to waters of the state are located along an unnamed tributary of the Cumberland River near I-40 and the interchange ramp of 440 south on the west side of Davidson County.

Latitude: 36.1547      Longitude: -86.8312

**PROJECT DESCRIPTION:** The applicant is proposing to widened the interchange and add a lane to the 440 exit ramp along I-40 on the west side of Davidson County. This activity will require the relocation of 185 linear feet of an unnamed tributary to the Cumberland River. Additional activities include the removal of 15 linear feet of 18" RCP and the extension of a 30" RCP by 15 linear feet.

The applicant is proposing on-site, in-kind mitigation through replacing of the relocated stream, revegetating, and monitoring the feature for a term of three years.

**DEGRADATION:** In accordance with the Tennessee Antidegradation Statement (Rule 0400-40-03-.06), the division has determined that the proposed activities will not result in degradation to water quality.

**WATERSHED / WATERBODY DESCRIPTION:** The proposed alterations to waters of the state are located in the Cumberland-Lower-Sycamore (Cheatham Lake) Watershed HUC #05130202. The Cheatham Lake Watershed is approximately 647 square miles and drains to the Cumberland River and located in Middle Tennessee and includes parts of Cheatham, Davidson, Robertson, Rutherford, Sumner, and Williamson Counties. More information on this watershed can be found at <http://www.tennessee.gov/environment/article/wr-ws-cheatham-lake-watershed>

**Stream Name / ID #:** Unnamed tributary to the Cumberland River (#TN05130202001T\_0999)

**Ecoregion:** Outer Nashville Basin (#71h)

<b>Designated Use</b>	<b>Use Support</b>
Fish and aquatic life	not assessed
Recreation	not assessed
Irrigation	not assessed
Livestock watering & wildlife	not assessed

**Assessment Date:** Not Assessed

**PERMIT COORDINATOR:** Vena Jones

**FACTORS CONSIDERED:** In deciding whether to issue or deny a permit, the department will consider all comments of record and the requirements of applicable federal and state laws. In making this decision, a determination will be made regarding the lost value of the resource compared to the value of any proposed mitigation. The department shall consider practicable alternatives to the alteration. The department shall also consider loss of waters or habitat, diminishment in biological diversity, cumulative or secondary impacts to the water resource, and adverse impact to unique, high quality, or impaired waters.

**COMMENTING:** Persons wishing to comment on the proposal are invited to submit written comments to the department. Written comments must be received within **thirty days of the date that this notice is posted**. Comments will become part of the record and will be considered in the final decision. The applicant's name and permit number should be referenced. Send all written comments to the department's address listed below and to the attention of the permit coordinator.

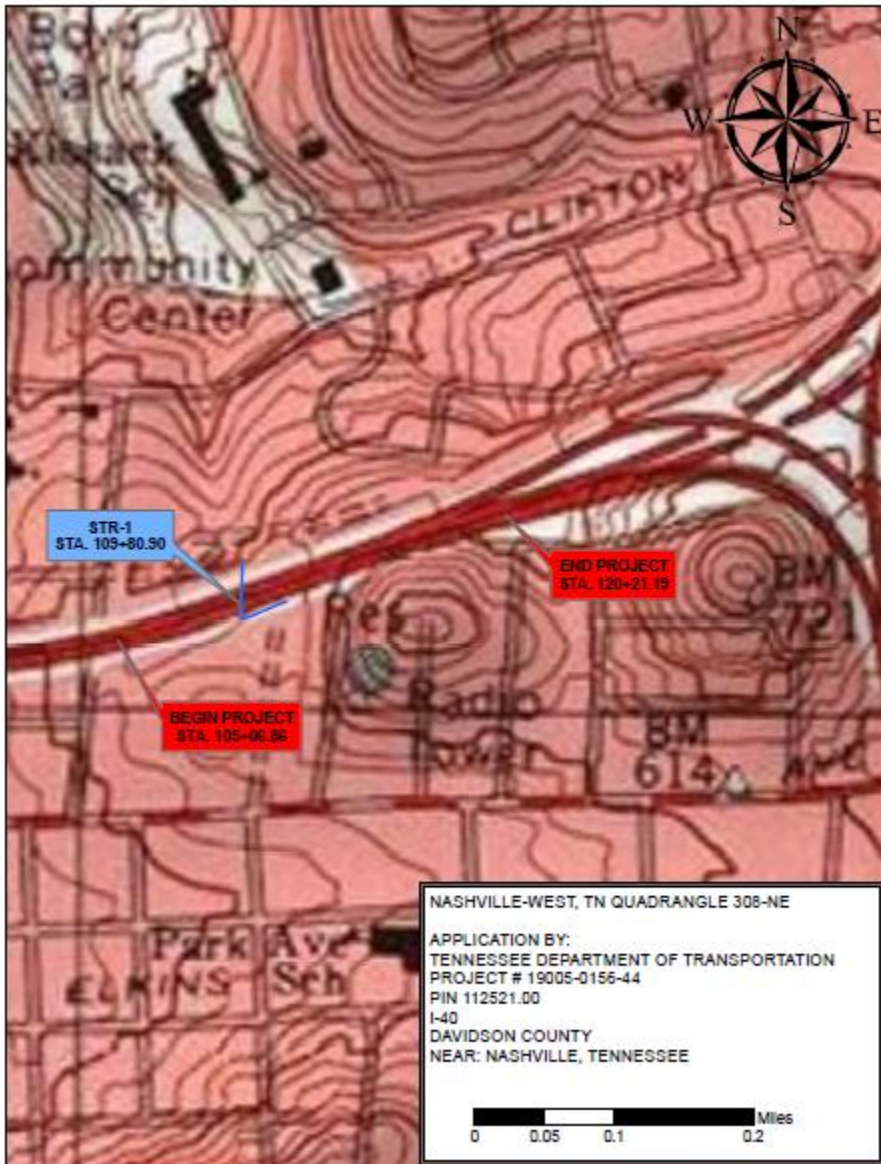
**PUBLIC HEARING:** Interested persons may request in writing that the department hold a public hearing on this application. The request must be filed within the comment period, indicate the interest of the person requesting it, the reasons that the hearing is warranted, and the water quality issues being raised. When there is sufficient public interest in water quality issues, the department will hold a public hearing. Send all public hearing request to the department's address listed below and to the attention of the permit coordinator.

**APPEAL:** A permit appeal may be filed, pursuant to T.C.A. §§ 69-3-105(i) and Rule 0400-40-05, by the permit applicant or by any aggrieved person who participated in the public comment period announced by this notice. This petition must be filed within THIRTY (30) DAYS after public notice of the issuance of the permit. The petition must specify what provisions are being appealed and the basis for the appeal. It should be addressed to the technical secretary of the Tennessee Board of Water Quality, Oil and Gas at the following address: Tisha Calabrese Benton, Director, Division of Water Resources, William R. Snodgrass Tennessee Tower, 312 Rosa L. Parks Ave, 11<sup>th</sup> floor, Nashville, TN 37243. Any hearing would be in accordance with T.C.A. §§69-3-110 and 4-5-301 et seq.

**FILE REVIEW:** The permit application, supporting documentation including detailed plans and maps, and related comments are available at the department's address (listed below) for review and/or copying.

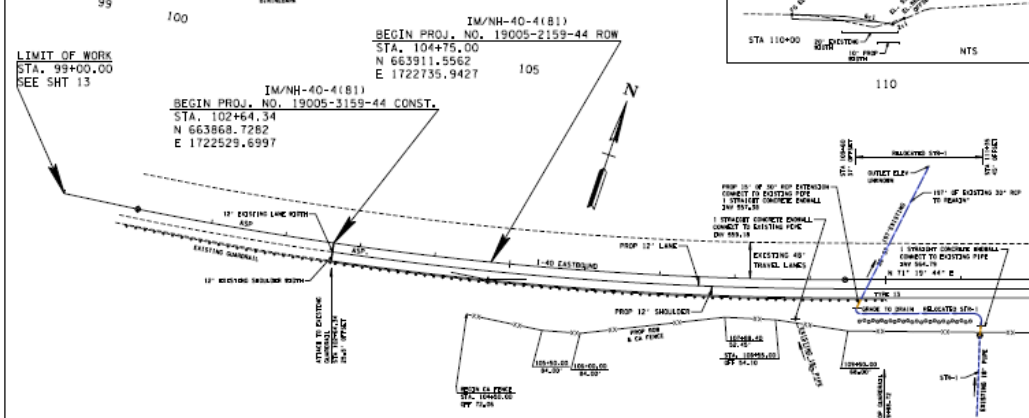
Tennessee Department of Environment & Conservation  
Division of Water Resources, Natural Resources Unit  
William R. Snodgrass Tennessee Tower  
312 Rosa L. Parks Avenue, 11th Floor  
Nashville, Tennessee 37243

**Location/Topographic Map**



## Site Designs

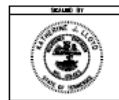
TYPE	YEAR	PROJECT NO.	STATUS
ROW	2013	3M/144-02-0011	4E
CONV	2015	06/144-02-0011	4E



Rip-rap to be placed near the beginning and end of the relocated stream (@ 90 degree turns)

CHANNEL RELOCATION SEQUENCE AND IMPLEMENTATION NOTES FOR RELOCATED STR-1  
(IGNORE REFERENCES TO ITEMS NOT SPECIFIED)

- [illegible]



COORDINATES ARE MAGNITUDE,  
AND DATUM ADJUSTED BY THE  
FACTOR OF LOGS AND TIED TO  
THE TURN. ALL ELEVATIONS ARE  
INDICATED BY THE "E" ABOVE THE

STATE OF NEW YORK

### PROPOSED LAYOUT

STA. 100+00 TO STA. 112+00  
SLOPE 1"=50'